

XVII. SUBJECT AREA ENDORSEMENTS ON SECONDARY CERTIFICATES

Idaho secondary schools **may** include high schools, junior high schools, and middle schools; the range of grades includes 6-12. Secondary certificates **may** be endorsed for subject areas appropriate to Idaho secondary schools. Credits **must** be earned through appropriate departments (e.g., English endorsement course work **must** be taken through the English department).

NOTE: When converting quarter credit hours to semester credit hours, three (3) quarter hours equal two (2) semester credit hours.

NOTE: State Board Rule is described below in each box. Below the box is information for easy reference, including Praxis II requirements.

Endorsement Areas Discussed Below Are Arranged Alphabetically.

AGRICULTURE SCIENCE & TECHNOLOGY (6-12)

Forty-five (45) semester credit hours **are required** in Agriculture to include course work in **EACH** of the following areas:

AGRICULTURE EDUCATION	SOIL SCIENCE
AGRICULTURE MECHANICS	ANIMAL SCIENCE
AGRICULTURE BUSINESS MANAGEMENT	PLANT SCIENCE

plus

OCCUPATIONAL TEACHER PREPARATION course work as provided in Sections 034 through 038 (State Board of Education Rule).

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Agriculture	0700	510

POSSIBLE TEACHING ASSIGNMENTS: All Agricultural Science and Technology courses, including professional-technical courses

AMERICAN GOVERNMENT (6-12)

Twenty (20) semester credit hours to include:

AMERICAN GOVERNMENT: a **MINIMUM** of six (6) semester credit hours

AMERICAN HISTORY: a **MINIMUM** of six (6) semester credit hours

COMPARATIVE GOVERNMENT: a **MINIMUM** of three (3) semester credit hours

Remaining course work will be taken in the following areas: HISTORY and/or POLITICAL SCIENCE

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Government/Political Science	0930	610

POSSIBLE TEACHING ASSIGNMENTS: American Government, Political Science, American Studies, State History/Government

AMERICAN STUDIES (6-12)

Twenty (20) semester credit hours in the area of American Studies

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Government/Political Science	0930	610

POSSIBLE TEACHING ASSIGNMENTS: American Government, Political Science, American Studies

ANTHROPOLOGY (6-12)

Twenty (20) semester credit hours in the area of Anthropology

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Sociology	0950	570

POSSIBLE TEACHING ASSIGNMENTS: Anthropology

ART (K-12) or (6-12)

Twenty (20) semester credit hours in the area of Art. To obtain an Art (K-12) endorsement, applicants holding a Secondary Certificate must complete an elementary methods course, and applicants holding a Standard Elementary Certificate must complete a secondary methods course.

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Art: Content Knowledge	0133	155

POSSIBLE TEACHING ASSIGNMENTS: Art

ARTS & CRAFTS (6-12)

Twenty (20) semester credit hours to include course work in FOUR (4) of the following areas:

WOODWORKING
PLASTICS
METAL ART

GRAPHIC ART
CERAMICS

LEATHER WORK
DRAFTING

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
No assessment		

POSSIBLE TEACHING ASSIGNMENTS: Arts & Crafts; Art

BILINGUAL EDUCATION (K-12)

Twenty (20) semester credit hours to include:

MODERN LANGUAGES: six (6) semester credit hours - upper division

CULTURAL DIVERSITY: three (3) semester credit hours in the target language AND/OR cross-cultural OR multi-cultural course work

ENGLISH AS A SECOND LANGUAGE: seven (7) semester credit hours to include:

- **METHODOLOGY:** a minimum of three (3) semester credit hours;
- **BILINGUAL PRACTICUM or FIELD EXPERIENCE:** one (1) semester credit hour

Remaining semester credit hours may include work in foundations, applied linguistics, testing, OR bilingual education.

Not more than five (5) semester credit hours of workshop credit will be accepted for this endorsement.

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
English to Speakers of Other Languages	0360	580

Methodology must be in a non-workshop format.

NOTE: Bilingual education is designed to help students meet the same rigorous academic standards that all other students meet, to keep students at grade level, and to help students meet graduation requirements on time.

NOTE: The Bilingual endorsement allows an ESL assignment, but the ESL endorsement **does not** allow a Bilingual assignment.

POSSIBLE TEACHING ASSIGNMENTS: Bilingual Education; Bilingual Director/Coordinator; ESL; ESL Director/Coordinator

BIOLOGICAL SCIENCE (6-12)

Twenty (20) semester credit hours to include at least:

BOTANY: six (6) semester credit hours

ZOOLOGY: six (6) semester credit hours

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Biology: Content Knowledge	0235	139

POSSIBLE TEACHING ASSIGNMENTS: Biological Science, Life Science, Ecology or Environmental Science

BUSINESS TECHNOLOGY EDUCATION (6-12)

Twenty (20) semester credit hours to include course work in the following areas:

INTERMEDIATE or ADVANCED KEYBOARDING

ACCOUNTING

BUSINESS/OFFICE PROCEDURES

plus

OCCUPATIONAL TEACHER PREPARATION course work as provided in sections 034 through 038
(State Board of Education Rule)

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Business Education	0100	580

POSSIBLE TEACHING ASSIGNMENTS: ALL Business courses, including professional-technical business education courses

CHEMISTRY (6-12)

Twenty (20) semester credit hours in the area of Chemistry

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Chemistry: Content Knowledge	0245	139

POSSIBLE TEACHING ASSIGNMENTS: Chemistry

COMMUNICATION (Speech) (6-12)

OPTION I

Twenty (20) semester credit hours to include:

METHODS OF TEACHING SPEECH/COMMUNICATION

plus

Course work in at least four (4) of the following areas:

INTERPERSONAL COMMUNICATION/HUMAN RELATIONS	PUBLIC SPEAKING
ARGUMENTATION/PERSONAL PERSUASION	DRAMA/THEATER ARTS
GROUP COMMUNICATIONS	
NONVERBAL COMMUNICATION	

OPTION II

Possess an ENGLISH endorsement **plus** at least twelve (12) semester credit hours distributed among the following:

INTERPERSONAL COMMUNICATION/HUMAN RELATIONS	PUBLIC SPEAKING
METHODS OF TEACHING SPEECH/COMMUNICATION	

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Speech Communication	0220	560

POSSIBLE TEACHING ASSIGNMENTS: Speech; Communications; Debate

COMMUNICATION/DRAMA (6-12)

Twenty (20) semester credit hours to include a minimum of six (6) semester credit hours in EACH of the following areas:

COMMUNICATIONS DRAMA

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
ONE of the following:		
Speech Communication	0220	560
Theatre	0640	540

POSSIBLE TEACHING ASSIGNMENTS: Speech; Communications; Debate; Drama

CONSUMER ECONOMICS (6-12)

Must hold an endorsement in ONE of the following areas:

AGRICULTURAL SCIENCE & TECHNOLOGY BUSINESS TECHNOLOGY EDUCATION
FAMILY & CONSUMER SCIENCES MARKETING TECHNOLOGY EDUCATION
SOCIAL STUDIES

plus

Have **at least** six (6) semester credit hours in ECONOMICS and three (3) semester credit hours in a course DESIGNED FOR THE AVERAGE CONSUMER.

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
No assessment		

NOTE: The Professional Standards Commission has proposed a change in possible teaching assignments for this endorsement. If approved, holders of this endorsement will no longer be able to teach Economics.

POSSIBLE TEACHING ASSIGNMENTS: Consumer Economics; Economics

DRAFTING (6-12)

Twenty (20) semester credit hours in the area of Drafting

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
No assessment		

POSSIBLE TEACHING ASSIGNMENTS: Drafting

DRAMATICS (6-12)

OPTION I

Twenty (20) semester credit hours to include a **MINIMUM** of sixteen (16) semester credit hours in DRAMA or THEATER ARTS and four (4) semester credit hours in COMMUNICATIONS

OPTION II

Possess an endorsement in English **plus** a **MINIMUM** of six (6) semester credit hours in DRAMA or THEATER ARTS

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Theatre	0640	540

POSSIBLE TEACHING ASSIGNMENTS: Drama

DRIVER EDUCATION (6-12)

Two (2) semester credit hours in BASIC DRIVER EDUCATION FOR TEACHERS

and

two (2) semester credit hours in any of the following:

ADVANCED DRIVER EDUCATION
DRIVER SIMULATION EDUCATION
TRAFFIC ENGINEERING

GENERAL SAFETY EDUCATION
HIGHWAY TRANSPORTATION

additionally

Three (3) years of satisfactory driving experience immediately prior to the endorsement as verified by the Motor Vehicle Division of the State Department of Transportation.

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
<hr/>		
No test		

POSSIBLE TEACHING ASSIGNMENTS: Driver Training

EARTH SCIENCE (6-12)

Twenty (20) semester credit hours including course work in **EACH** of the following:

EARTH SCIENCE

ASTRONOMY

GEOLOGY

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
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Earth Science: Content Knowledge	0571	144

POSSIBLE TEACHING ASSIGNMENTS: Earth Science; Geology; Environmental Science or Ecology; Space Science

ECONOMICS (6-12)

Twenty (20) semester credit hours in the area of Economics

INFORMATION:

NOTE: The Professional Standards Commission has proposed changes in this endorsement.

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Economics	0910	460

POSSIBLE TEACHING ASSIGNMENTS: Consumer Economics; Economics

EDUCATION MEDIA GENERALIST (K-12)

Twenty (20) semester credit hours in the field of Education Media OR Library Science including:
a **MINIMUM** of fifteen (15) semester credit hours of course work distributed among **EACH** of the following:

MATERIAL SELECTION/COLLECTION DEVELOPMENT LITERATURE FOR YOUTH
ORGANIZATION/ADMINISTRATION OF EDUCATIONAL MATERIALS
LIBRARY AUTOMATION/INFORMATION TECHNOLOGY RESEARCH METHODS

INFORMATION:

The remaining five (5) semester credit hours **may** come from related course work.

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Library Media Specialist	0310	620

POSSIBLE TEACHING ASSIGNMENTS: Library/Media

ENGLISH (6-12)

Twenty (20) semester credit hours including:

LINGUISTICS/GRAMMAR: three (3) semester credit hours

AMERICAN LITERATURE: three (3) semester credit hours

ENGLISH LITERATURE: three (3) semester credit hours

SOME COURSE WORK IN WRITING METHODS FOR TEACHERS OF SECONDARY STUDENTS

ADVANCED COMPOSITION: six (6) semester credit hours, EXCLUDING the introductory sequence designed to meet the general education requirements.

The remaining credit hours **MUST** be completed within the English department.

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
English Language, Literature, and Composition: Content Knowledge	0041	158

POSSIBLE TEACHING ASSIGNMENTS: Secondary Language Arts; English; Creative Writing; Grammar; Literature; Composition

ENGLISH AS A SECOND LANGUAGE (ESL) (K-12)

Twenty (20) semester credit hours to include:

MODERN LANGUAGES: four (4) semester credit hours

CULTURAL DIVERSITY: three (3) semester credit hours

ESL METHODS: three (3) semester credit hours

PHILOSOPHICAL FOUNDATIONS, THEORY, TESTING/IDENTIFICATION OF LIMITED ENGLISH PROFICIENT STUDENTS, or APPLIED LINGUISTICS IN ESL: three (3) semester credit hours

ESL PRACTICUM or FIELD EXPERIENCE: one (1) semester credit hour

ELECTIVE: three (3) semester credit hours in ESL-related areas

Additionally, **no more than** five (5) semester credit hours of workshops will be accepted for this endorsement.

INFORMATION:

NOTE: ESL is designed to teach the English language to students with limited English proficiency. This endorsement **does not** allow one to teach Bilingual Education.

CULTURAL DIVERSITY - Anthropology and/or cross cultural or multi-cultural courses are recommended.

ELECTIVES - in ESL-related areas; linguistics recommended

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
English to Speakers of Other Languages	0360	580

POSSIBLE TEACHING ASSIGNMENTS : ESL; ESL DIRECTOR/COORDINATOR

FAMILY & CONSUMER SCIENCE (6-12)

Thirty (30) semester credit hours to include course work in **EACH** of the following:

CHILD/HUMAN DEVELOPMENT

HUMAN/FAMILY RELATIONS

DIRECTED LABORATORY EXPERIENCE in CHILDCARE

CLOTHING & TEXTILES, CULTURAL DRESS, FASHION MERCHANDISING, or DESIGN

NUTRITION

FOOD PREPARATION, FOOD PRODUCTION, or CULINARY ARTS

HOUSING, INTERIOR DESIGN, HOME MANAGEMENT, or EQUIPMENT

CONSUMER ECONOMICS or FAMILY RESOURCE MANAGEMENT

INTRODUCTION TO FAMILY & CONSUMER SCIENCES

INTEGRATION OF FAMILY & CONSUMER SCIENCES or FAMILY & CONSUMER METHODS

plus

OCCUPATIONAL TEACHER PREPARATION course work as provided in Sections 034 through 038
(State Board of Education Rule)

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Family and Consumer Sciences	0120	580

POSSIBLE TEACHING ASSIGNMENTS: All Family & Consumer Science courses, including professional-technical courses

FOREIGN LANGUAGE (K-12) or (6-12)

Twenty (20) semester credit hours with course work in a specific foreign language.

To obtain an endorsement in a specific foreign language (K-12), applicants holding a Secondary Certificate must complete an elementary methods course, and applicants holding a Standard Elementary Certificate must complete a secondary methods course.

INFORMATION:

This endorsement is for all foreign languages except French, German, and Spanish.

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Foreign Language Pedagogy	0840	158

POSSIBLE TEACHING ASSIGNMENTS: Teaching in the specific foreign language

FRENCH (K-12) or (6-12)

Twenty (20) semester credit hours in the area of French

INFORMATION:

French – Is designed as a 6-12 endorsement. With the addition of a course in elementary teaching methods, the endorsement will become K-12 .

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
French: Content Knowledge	0173	157

POSSIBLE TEACHING ASSIGNMENTS: French

GERMAN (K-12) or (6-12)

Twenty (20) semester credit hours in the area of German

INFORMATION:

German – Is designed as a 6-12 endorsement. With the addition of a course in elementary teaching methods, the endorsement will become K-12.

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
German: Content Knowledge	0181	159

POSSIBLE TEACHING ASSIGNMENTS: German

GEOGRAPHY (6-12)

Twenty (20) semester credit hours in the area of Geography

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Geography	0920	600

POSSIBLE TEACHING ASSIGNMENTS: Geography

GEOLOGY (6-12)

Twenty (20) semester credit hours in the area of Geology

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Earth Science: Content Knowledge	0571	144

POSSIBLE TEACHING ASSIGNMENTS: Geology and Earth Science

GIFTED/TALENTED (K-12)

Twenty (20) semester credit hours to include three (3) semester credit hours in **EACH** of the following:

FOUNDATIONS OF GIFTED/TALENTED EDUCATION

CREATIVE/CRITICAL THINKING SKILLS for GIFTED/TALENTED STUDENTS

SOCIAL & EMOTIONAL NEEDS of GIFTED/TALENTED STUDENTS

CURRICULUM & INSTRUCTION for GIFTED/TALENTED STUDENTS

PRACTICUM AND PROGRAM DESIGN for GIFTED/TALENTED EDUCATION

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
No assessment		

POSSIBLE TEACHING ASSIGNMENTS: Gifted/Talented teacher; Gifted/Talented Facilitator; Gifted/Talented Director/Coordinator

HEALTH (6-12)

Twenty (20) semester credit hours to include course work in:

ORGANIZATION/ADMINISTRATION OF A SCHOOL HEALTH PROGRAM
HEALTH SCIENCE
METHODS OF TEACHING HEALTH

and

A **MINIMUM** of twelve (12) semester credit hours in at least four (4) of the following areas:

MENTAL HEALTH
CONSUMER HEALTH
NUTRITION
HUMAN SEXUALITY
AGING, DEATH, & DYING

SAFETY & ACCIDENT PREVENTION
FITNESS/WEELLNESS
SUBSTANCE USE & ABUSE
DISEASE
COMMUNITY/ENVIRONMENTAL HEALTH

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Health Education	0550	630

NOTE: Teachers holding a Health Occupations endorsement are approved to teach Health courses for high school graduation credit.

POSSIBLE TEACHING ASSIGNMENTS: Health (6-12)

HISTORY (6-12)

Twenty (20) semester credit hours to include course work in the following:

UNITED STATES HISTORY: at **LEAST** nine (9) semester credit hours

AMERICAN FEDERAL GOVERNMENT: at **LEAST** three (3) semester credit hours

The remaining course work **MUST** be in HISTORY and/or POLITICAL SCIENCE.

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
World and US History	0941	To be determined

NOTE: Up to three (3) semester credit hours of the history of a state or a region **MAY** apply toward the U.S. History requirement. Six (6) semester credit hours **MUST** be earned in general survey of U.S. History.

POSSIBLE TEACHING ASSIGNMENTS: American History; World History; State History/Government

HUMANITIES (6-12)

An endorsement in either ENGLISH or HISTORY **and**

Twenty (20) semester credit hours including six (6) semester credit hours in **EACH OF TWO** of the following areas:

ART	ENGLISH	HUMANITIES	FOREIGN LANGUAGE
DRAMA	HISTORY	MUSIC	PHILOSOPHY

INFORMATION:

Credits for the English or History endorsement **will not** be counted toward the total semester credit hours needed to satisfy the multiple subject area requirements.

Studio and performing arts credits **will not** be counted toward this endorsement.

NOTE: The Professional Standards Commission has proposed changes in this endorsement.

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
No assessment		

POSSIBLE TEACHING ASSIGNMENTS: Humanities

JOURNALISM (6-12)

OPTION I

Twenty (20) semester credit hours to include:

JOURNALISM: a **MINIMUM** of sixteen (16) semester credit hours

ENGLISH: four (4) semester credit hours

OPTION II

Possess an English endorsement with a **MINIMUM** of six (6) semester credit hours in JOURNALISM.

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
No assessment		

POSSIBLE TEACHING ASSIGNMENTS: Journalism; Publications; Photography

MARKETING TECHNOLOGY EDUCATION (6-12)

Twenty (20) semester credit hours to include course work in **EACH** of the following areas:

MARKETING MANAGEMENT ECONOMICS
COORDINATION OF COOPERATIVE PROGRAMS MERCHANDISING/RETAILING
CURRICULUM & MATERIALS IN MARKETING

The remaining semester credit hours to include course work in the field of business.

plus

OCCUPATIONAL TEACHER PREPARATION course work as provided in Sections
034 through 038 (State Board of Education Rule).

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Marketing Education	0560	630

POSSIBLE TEACHING ASSIGNMENTS: **ALL** Marketing Education courses, including professional-technical marketing courses

MATHEMATICS – BASIC (6-12)

Twenty (20) semester credit hours in Mathematics to include course work in:

ALGEBRA

GEOMETRY

TRIGONOMETRY

Six (6) semester credit hours of computer programming **may** be substituted for six (6) semester credit hours in Mathematics.

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Mathematics: Content Knowledge	0061	119

POSSIBLE TEACHING ASSIGNMENTS: General Math; Algebra I; Consumer Math; Applied Math

MATHEMATICS – STANDARD (6-12)

Twenty (20) semester credit hours including course work in:

CALCULUS and ANALYTICAL GEOMETRY with remaining course work in Mathematics

Six (6) semester credit hours of computer programming **may** be substituted for six (6) semester credit hours in Mathematics.

INFORMATION:

The remaining course work **MUST** be selected from Math department course work.
Some suggested topics are:

ABSTRACT ALGEBRA LINEAR ALGEBRA GEOMETRY PROBABILITY/STATISTICS

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Mathematics: Content Knowledge	0061	119

NOTE: Six semester credit hours of computer programming **will** be accepted toward the required 20 semester credit hours of Mathematics.

POSSIBLE TEACHING ASSIGNMENTS: ALL secondary level Mathematics courses

MUSIC (K-12) or (6-12)

Twenty (20) semester credit hours to include course work in the following:

THEORY & HARMONY MUSIC METHODS/MATERIALS
MUSIC HISTORY or APPRECIATION
CONDUCTING
APPLIED MUSIC

To obtain a Music K-12 endorsement, applicants holding a Secondary Certificate **must** complete an elementary music methods course.

INFORMATION:

APPLIED MUSIC - piano, voice, organ, band, and orchestra instruments

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
BOTH of the following:		
Music Analysis	0112	151
Music: Content Knowledge	0113	148

POSSIBLE TEACHING ASSIGNMENTS: Music 6-12; Music K-12; Vocal Music; Instrumental Music

NATURAL SCIENCE (6-12)

Follow one of the following options:

OPTION I

Must have an endorsement in

BIOLOGY, PHYSICS, CHEMISTRY, or GEOLOGY

plus a minimum of twenty (20) semester credit hours to include a basic course **plus** a lab in **each** of the following areas: **BIOLOGY, PHYSICS, CHEMISTRY, and GEOLOGY**

The remaining course work **may** be taken from any of the following Natural Science areas: **BIOLOGICAL SCIENCES, BOTANY, ZOOLOGY, PHYSICAL SCIENCE, EARTH SCIENCE, ASTRONOMY, OCEANOGRAPHY, ECOLOGY or LIMNOLOGY.**

OPTION II

Possess an endorsement in Agriculture Science & Technology and complete a minimum of twenty (20) credit hours of course work to include a basic course **plus** a lab in:

BIOLOGICAL SCIENCES, PHYSICAL SCIENCE, and EARTH SCIENCE

The remaining course work **may** be taken in **BOTANY, ZOOLOGY, CHEMISTRY, PHYSICS, GEOLOGY, ASTRONOMY, OCEANOGRAPHY, ECOLOGY or LIMNOLOGY.**

A passing score on the Praxis test for Natural Science is required.

INFORMATION:

Teacher candidates in an Idaho teacher preparation program, who will graduate prior to September 1, 2006, with a natural science major, are required to take **only** the General Science Praxis II content area assessment (0435).

Teacher candidates who have a single subject major, such as biology, and desire to obtain a natural science endorsement **must** take the single subject Praxis II assessment as well as the general science Praxis II assessment.

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
General Science	0435	149

NOTE: The Professional Standards Commission has proposed changes in this endorsement.

POSSIBLE TEACHING ASSIGNMENTS: ALL science area courses

PHILOSOPHY (6-12)

Twenty (20) semester credit hours in the area of Philosophy

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
No assessment		

POSSIBLE TEACHING ASSIGNMENTS: Philosophy

PHYSICAL EDUCATION (K-12) or (6-12)

Twenty (20) semester credit hours to include course work in EACH of the following areas:

SPORT SKILLS
SECONDARY PE METHODS
STUDENT EVALUATION IN PE
ADMINISTRATION OF A PE PROGRAM
HEALTH
PE FOR SPECIAL POPULATIONS
EXERCISE SCIENCE
SPORTS PSYCHOLOGY OR SOCIOLOGY
MOVEMENT

To obtain a Physical Education K-12 endorsement, applicants holding a Standard Secondary Certificate **must** complete an elementary PE methods course.

INFORMATION:

EXERCISE SCIENCE - physiology, kinesiology

MOVEMENT - motor behavior, motor development, motor learning

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Physical Education: Content Knowledge	0091	143

POSSIBLE TEACHING ASSIGNMENTS: Physical Education; Weight Training; Dance

PHYSICAL EDUCATION/HEALTH (6-12)

INFORMATION:

Must meet the same requirements as for the Physical Education 6-12 endorsement, **plus** six (6) semester credits of Health.

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Health and Physical Education: Content Knowledge	0856	147

POSSIBLE TEACHING ASSIGNMENTS: Physical Education; Weight Training; Health, Dance

PHYSICAL SCIENCE (6-12)

Twenty (20) semester credit hours in the area of Physical Science to include a **MINIMUM** of eight (8) semester credit hours in **EACH** of the following:

CHEMISTRY PHYSICS

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Physical Science: Content Knowledge	0481	145

POSSIBLE TEACHING ASSIGNMENTS: Physical Science; Chemistry; Physics

PHYSICS (6-12)

Twenty (20) semester credit hours in the area of Physics

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Physics: Content Knowledge	0265	129

POSSIBLE TEACHING ASSIGNMENTS: Physics

POLITICAL SCIENCE (6-12)

Twenty (20) semester credit hours in the area of Political Science

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Government/Political Science	0930	610

POSSIBLE TEACHING ASSIGNMENTS: Government; Political Science

PSYCHOLOGY (6-12)

Twenty (20) semester credit hours in the area of Psychology

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Psychology	0390	600

POSSIBLE TEACHING ASSIGNMENTS: Psychology

READING (K-12) or (6-12)

Twenty (20) semester credit hours in the area of Reading including a **MINIMUM** of fifteen (15) semester credit hours distributed among **EACH** of the following areas:

FOUNDATIONS OF READING or DEVELOPMENTAL READING
READING IN THE CONTENT AREA
LITERATURE FOR YOUTH
PSYCHOLINGUISTICS or LANGUAGE DEVELOPMENT
CORRECTIVE/DIAGNOSTIC/REMEDIAL READING

To obtain a Reading K-12 endorsement, applicants holding a Secondary Certificate **must** complete an elementary methods course.

INFORMATION:

Completing the requirements of this endorsement also satisfies the requirements for a K-12 endorsement.

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Reading Specialist	0300	480

POSSIBLE TEACHING ASSIGNMENTS: Reading (Developmental and Remedial)

SOCIAL STUDIES (6-12)

Must have an endorsement in:

HISTORY, POLITICAL SCIENCE, ECONOMICS, ANTHROPOLOGY, SOCIOLOGY,
PSYCHOLOGY, or GEOGRAPHY

plus

a minimum of twenty (20) semester credit hours of which the following are **REQUIRED**:

a **MINIMUM** of six (6) semester credit hours of general U.S. history survey;

a **MINIMUM** of three (3) semester credit hours of AMERICAN FEDERAL GOVERNMENT

The remaining semester credit hours **MUST** include work from **all** of the following areas:

WORLD HISTORY
ANTHROPOLOGY

GEOGRAPHY
SOCIOLOGY

ECONOMICS
PSYCHOLOGY

INFORMATION:

Teacher candidates in an Idaho teacher preparation program, who will graduate prior to September 1, 2006, with a social studies major, are required to take **only** the Social Studies Praxis II content area assessment (0081).

Teacher candidates who have a single subject major, such as history, and desire to obtain a social studies endorsement **must** take the single subject Praxis II assessment as well as the Social Studies Praxis II assessment.

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Social Studies: Content Knowledge	0081	150

NOTE: The Professional Standards Commission has proposed changes in this endorsement.

POSSIBLE TEACHING ASSIGNMENTS: ALL secondary Social Science courses

SOCIOLOGY (6-12)

Twenty (20) semester credit hours in the area of Sociology

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Sociology	0950	570

POSSIBLE TEACHING ASSIGNMENTS: Sociology

SOCIOLOGY/ANTHROPOLOGY (6-12)

Twenty (20) semester credit hours including a **MINIMUM** of six (6) semester credit hours in **EACH** of the following:

SOCIOLOGY ANTHROPOLOGY

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Sociology	0950	570

POSSIBLE TEACHING ASSIGNMENTS: Sociology; Anthropology

SPANISH (K-12) or (6-12)

Twenty (20) semester credit hours in the area of Spanish

INFORMATION:

Spanish – Is designed as a 6-12 endorsement. With the addition of a course in elementary teaching methods, the endorsement will become K-12.

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Spanish: Content Knowledge	0191	152

POSSIBLE TEACHING ASSIGNMENTS: Spanish

TECHNOLOGY EDUCATION (6-12)

Twenty (20) semester credit hours to include course work in **EACH** of the following areas:

COMMUNICATION TECHNOLOGY	MANUFACTURING TECHNOLOGY
COMPUTER APPLICATIONS	POWER, ENERGY & TRANSPORTATION
CONSTRUCTION TECHNOLOGY	PRINCIPLES OF TECHNOLOGY
ELECTRONICS TECHNOLOGY	

plus

OCCUPATIONAL TEACHER PREPARATION course work as provided in Sections 034 through 038 (State Board of Education Rule)

INFORMATION:

Praxis II assessment(s) required:

TITLE	NUMBER	QUALIFYING SCORE
Technology Education	0050	590

POSSIBLE TEACHING ASSIGNMENTS: **ALL** Technology Education courses, including Industrial Technology; Industrial Arts; professional-technical Industrial Technology courses.